

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Chang et al.**

Serial No.: **09/738,307**

Filing Date: **12/15/2000**

For: **Method and system for  
management of resource leases in an  
application framework system**

§ Group Art Unit: **2171**

§ Examiner: **Unknown**

§ Attorney Docket No.: **AUS9-2000-0699-US1**

Certificate of Mailing  
Under 37 C.F.R. § 1.8(a)

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on June 4, 2001.

By: Joseph R. Burwell  
Joseph R. Burwell, Reg. No 44,468

**LETTER TO OFFICIAL DRAFTSPERSON**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Submitted herewith are formal drawings (12 sheets) for the above-identified application.

DATE: June 4, 2001

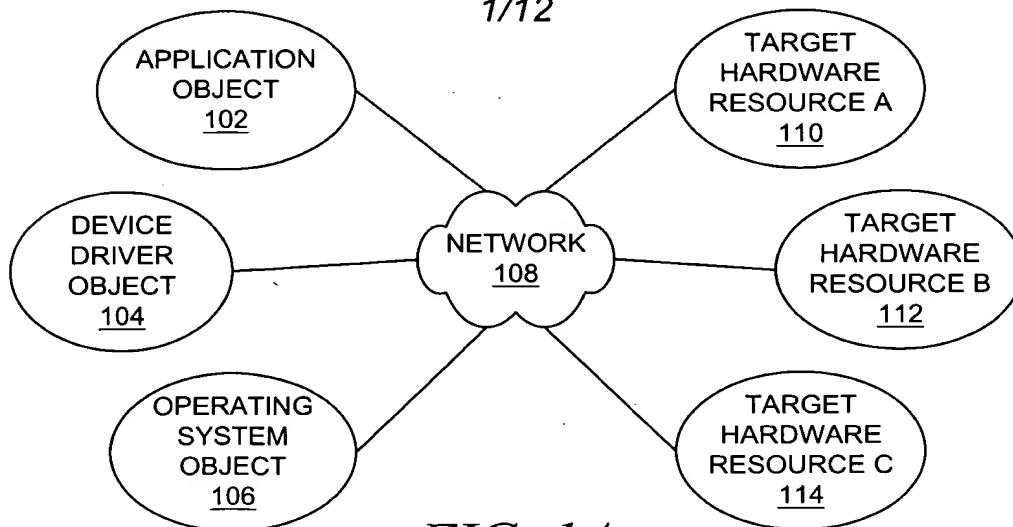
Respectfully submitted,

Joseph R. Burwell  
Joseph R. Burwell  
Reg. No. 44,468  
ATTORNEY FOR APPLICANT

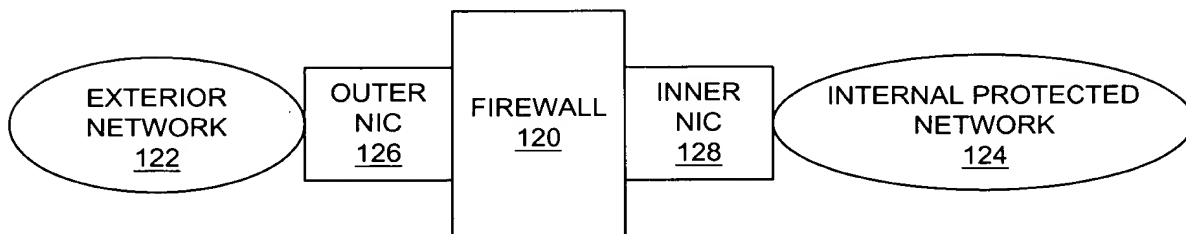
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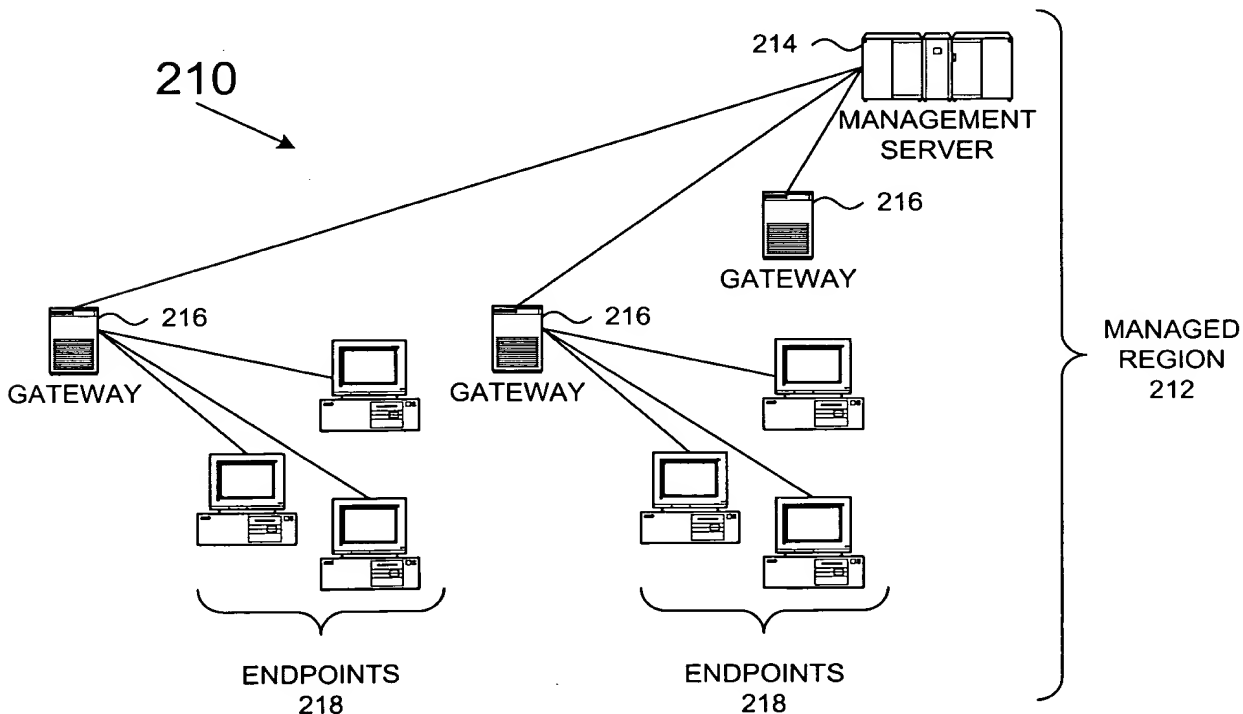
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*FIG. 1A*  
(PRIOR ART)



*FIG. 1B*  
(PRIOR ART)



*FIG. 2A*

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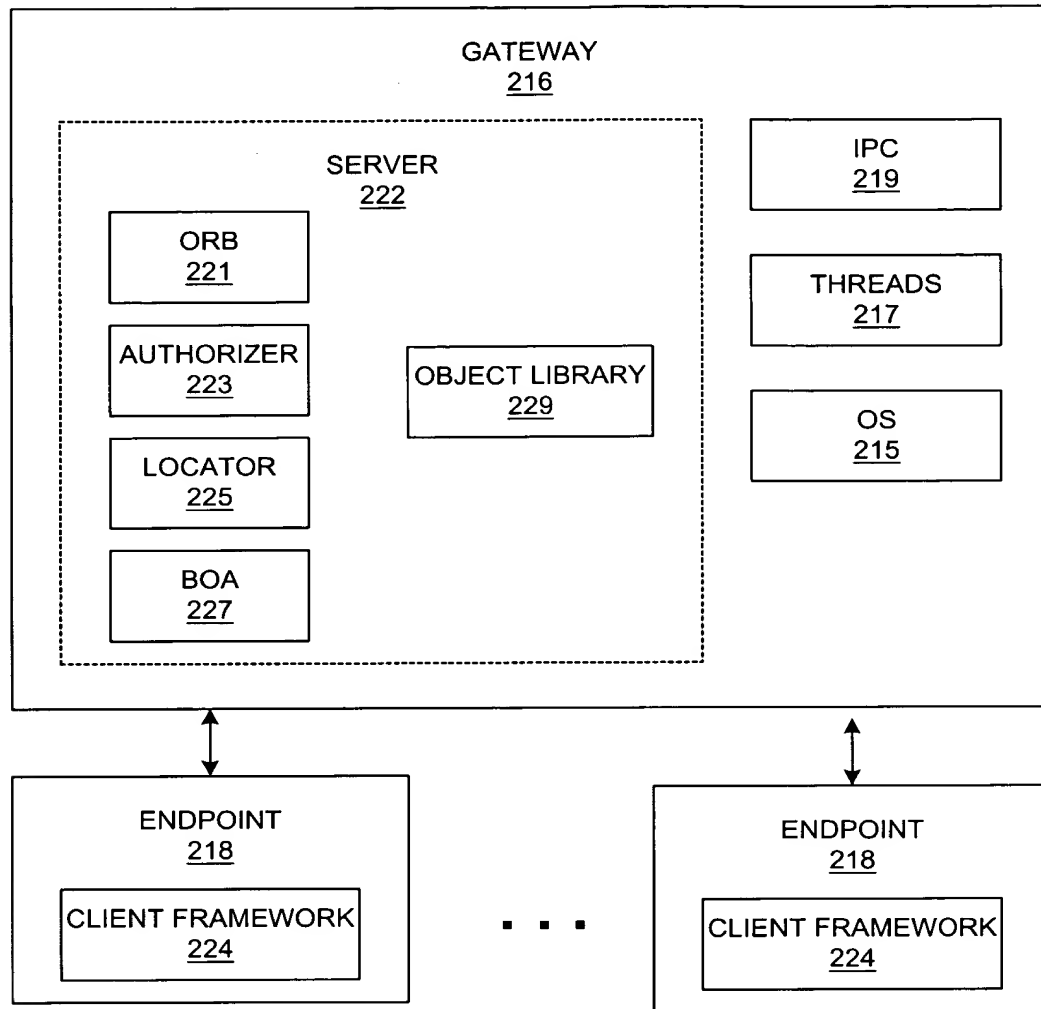


FIG. 2B

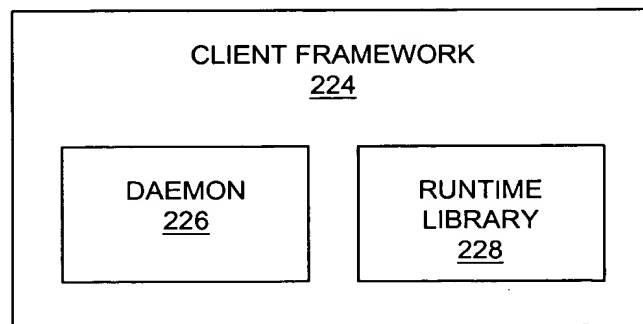


FIG. 2C

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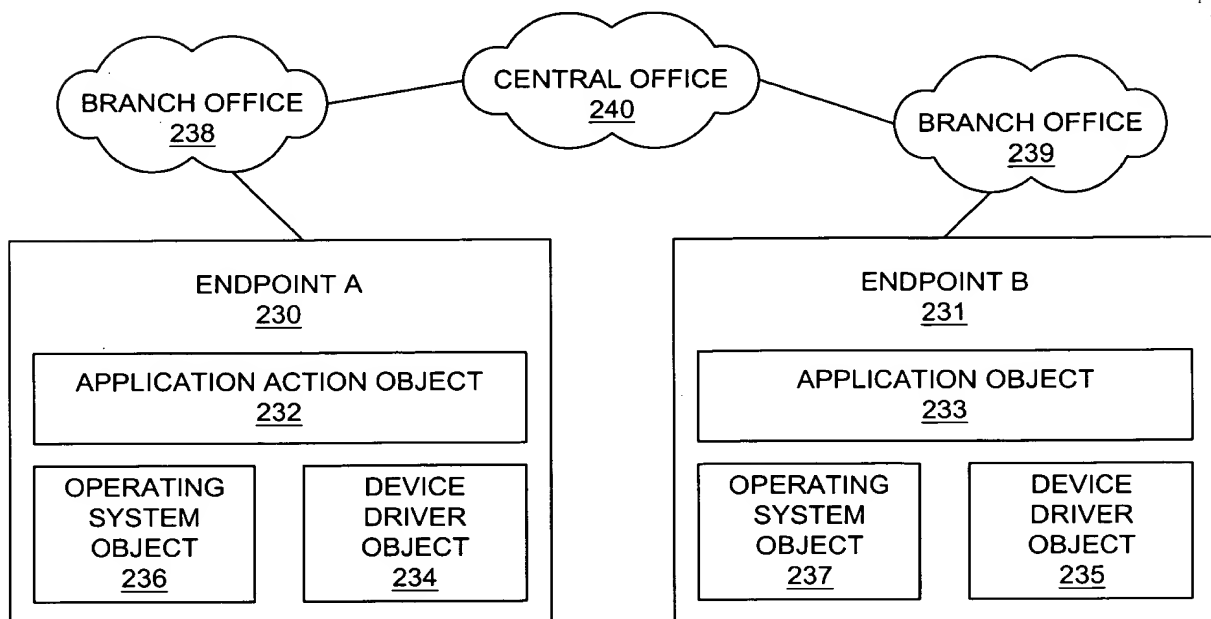


FIG. 2D

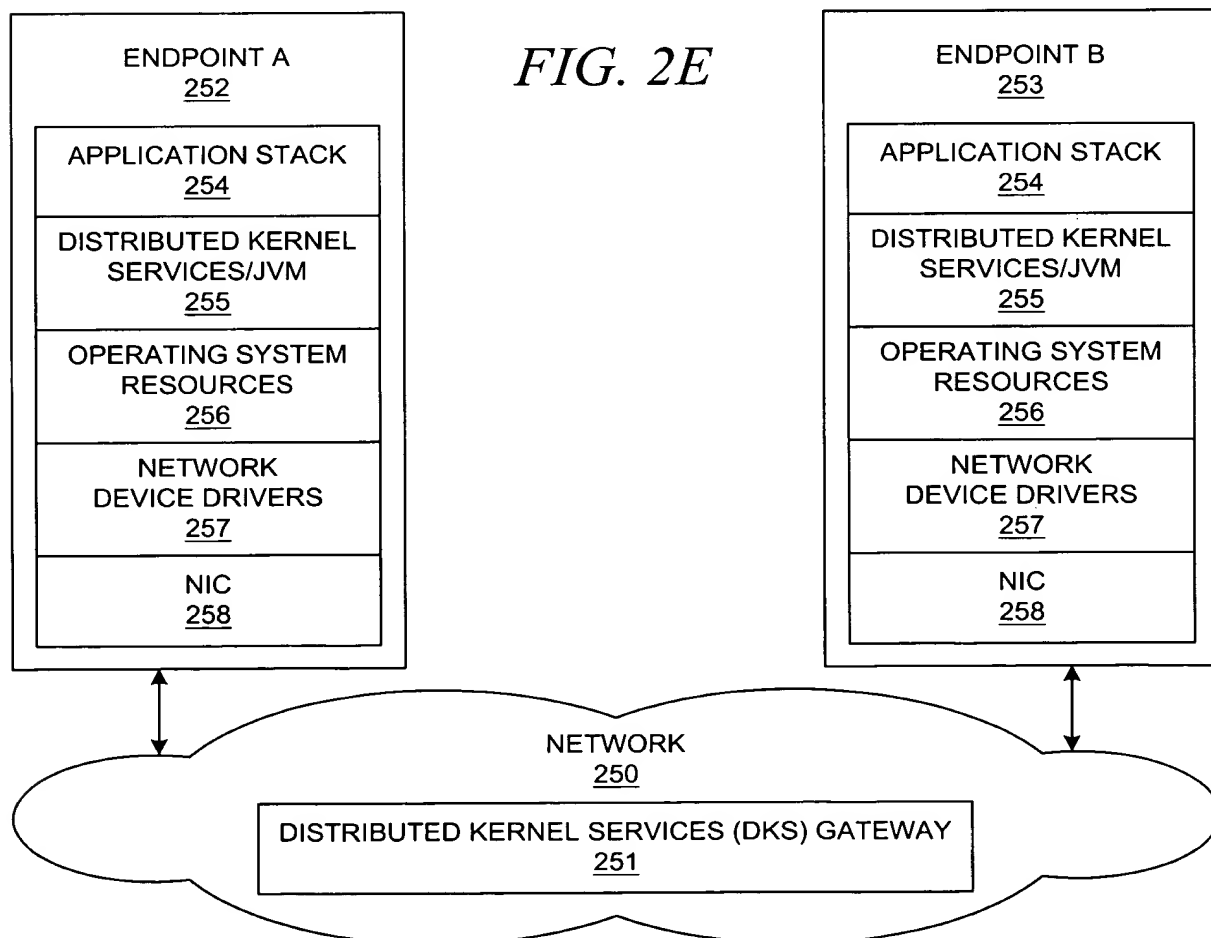


FIG. 2E

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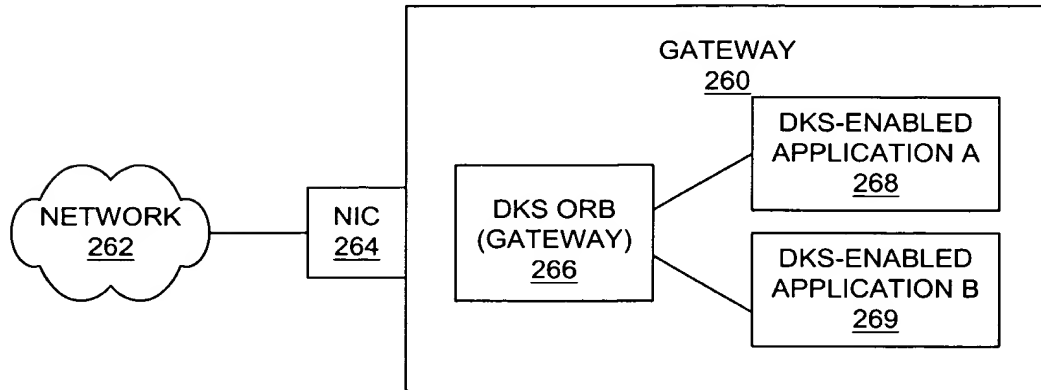


FIG. 2F

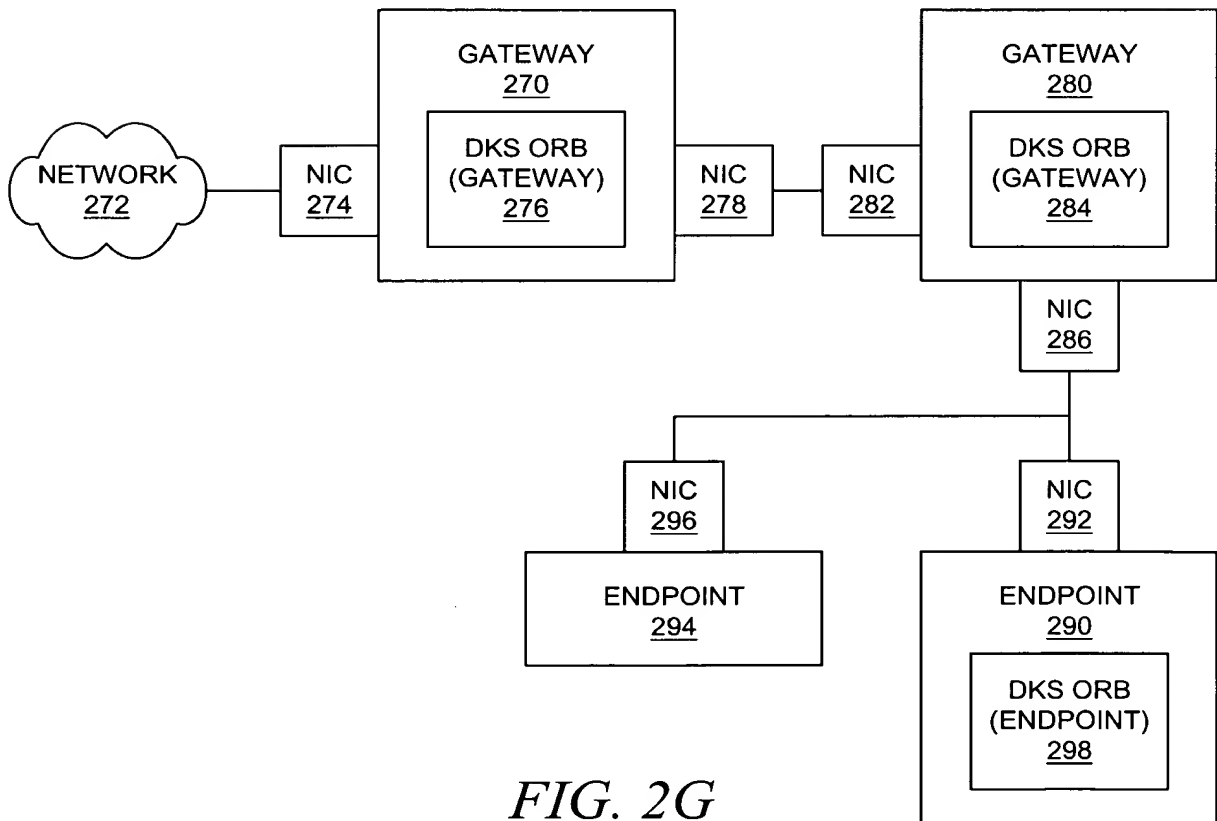


FIG. 2G

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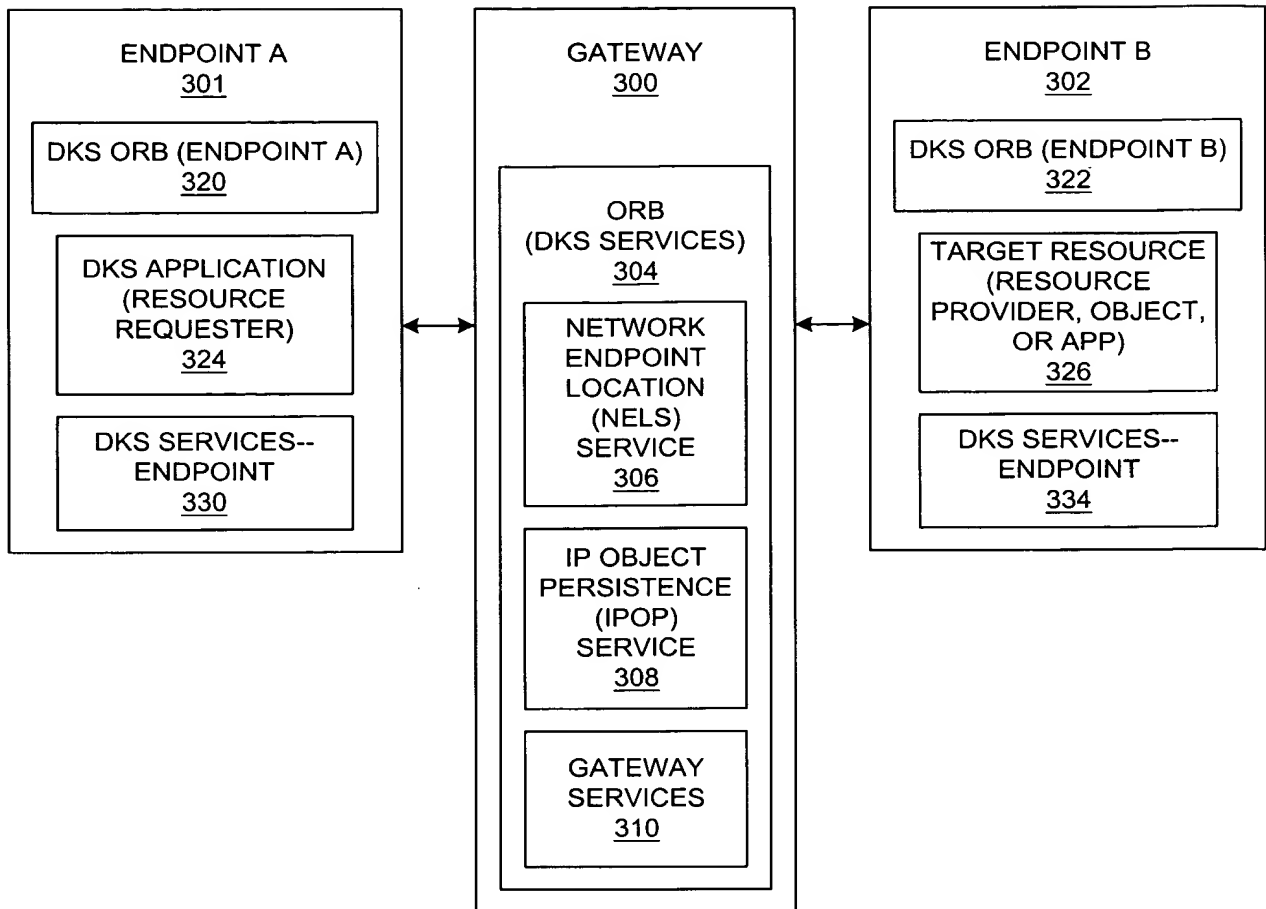


FIG. 3

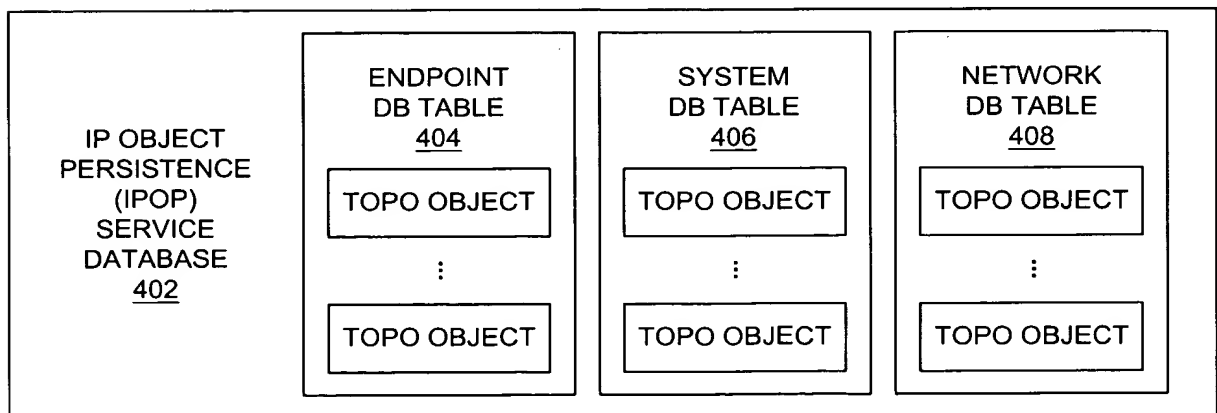


FIG. 4

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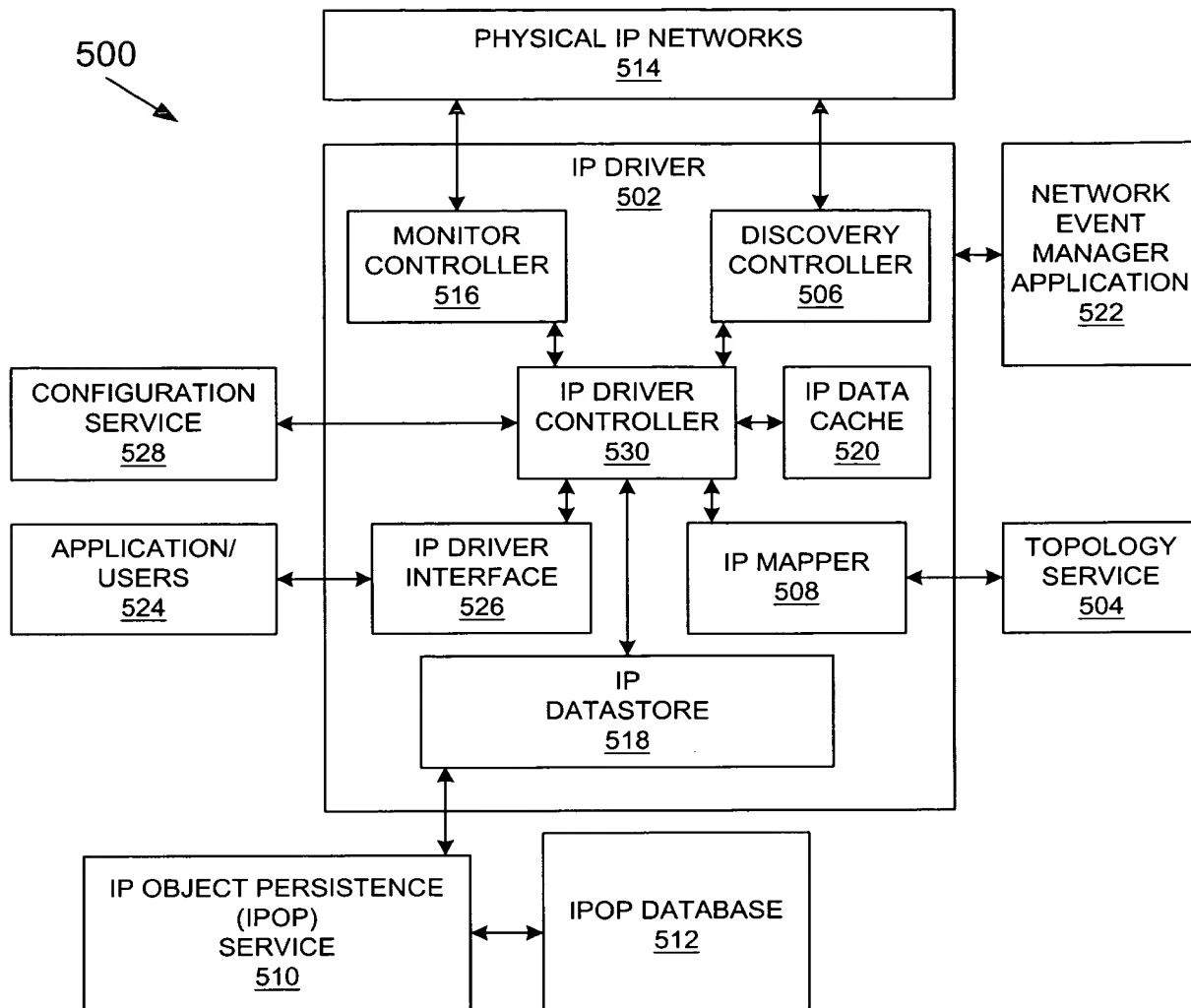


FIG. 5

```

    CLASS ACTION_OBJECT {
        // CONSTRUCTOR
        ACTION_OBJECT( LONG IPADDRESS, SHORT VIRTUALPRIVATENETWORKADDRESS )
            THROWS BADADDRESS ...
        .
        .
        .
        VOID PERFORMACTION( ) // EXECUTES ACTION METHOD
    }
    
```

FIG. 7B

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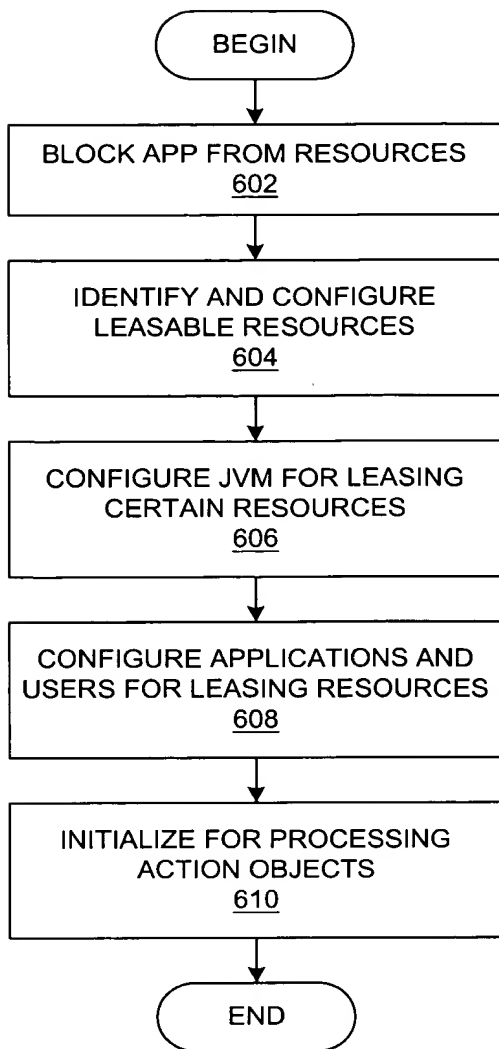


FIG. 6A

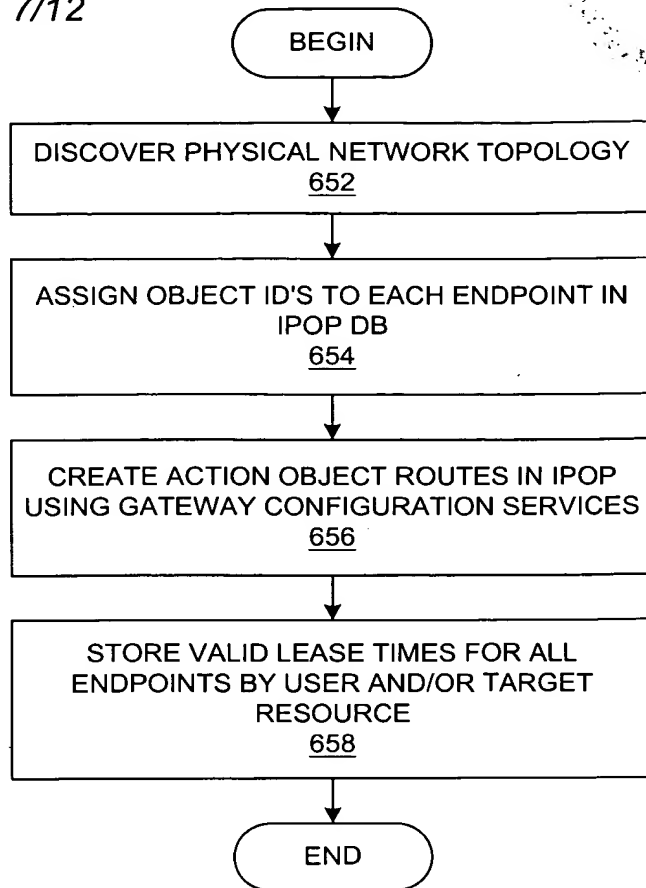


FIG. 6B

```

    CLASS LEASE_ACTION_OBJECT EXTENDS ACTION_OBJECT {

        // CONSTRUCTOR
        LEASE_ACTION_OBJECT( LONG IPADDRESS,
                               SHORT VIRTUALPRIVATENETWORKADDRESS, INT LEASETIME)
                               THROWS BADADDRESS, LEASETIMENOTACCEPTABLE_EXCEPTION,
                               LEASEBANDWIDTHMUSTBEREDUCED_EXCEPTION,
                               LEASETERMINATED_EXCEPTION, ...

        .
        .
        .
        PUBLIC INT LEASETIME;      // STORE LEASE TIME

        STATIC FINAL INFINITELASETIME = -1;
        STATIC FINAL ZEROLEASETIME = 0;

        .
        .
        .
    }
    
```

FIG. 7C



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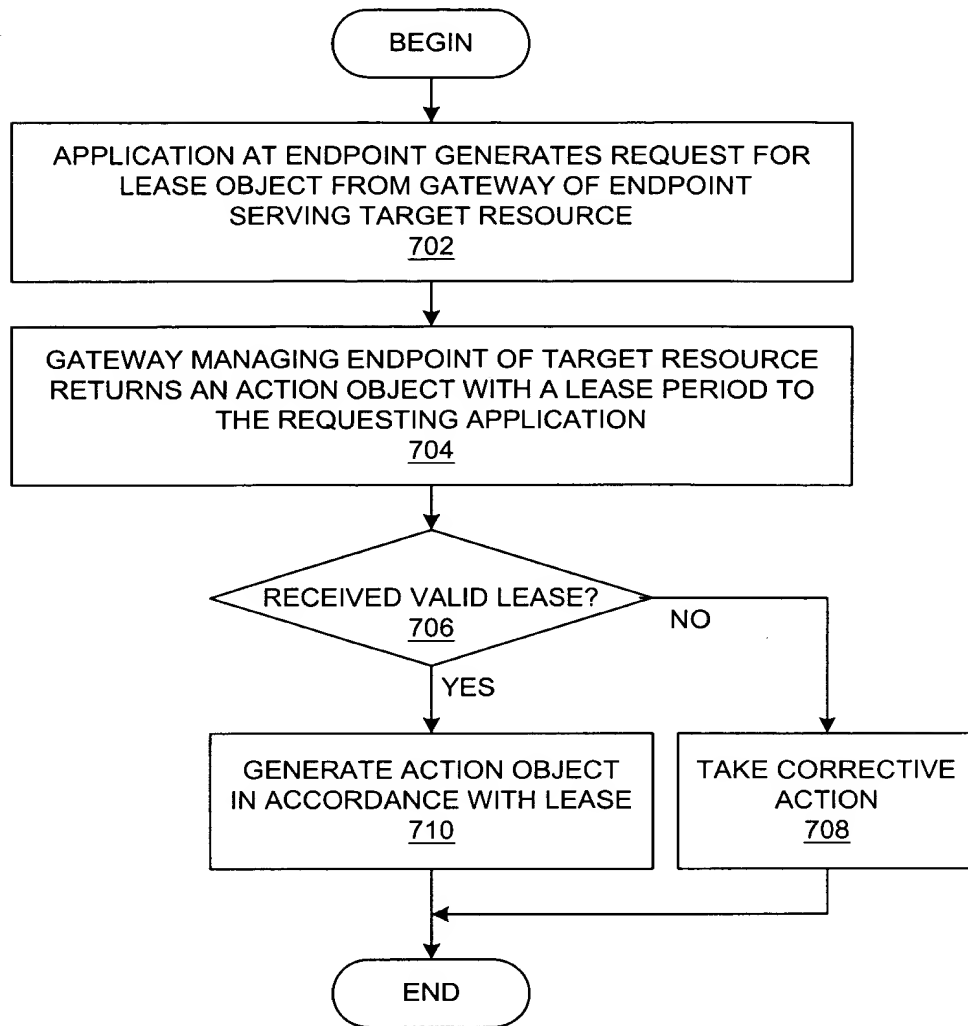


FIG. 7A

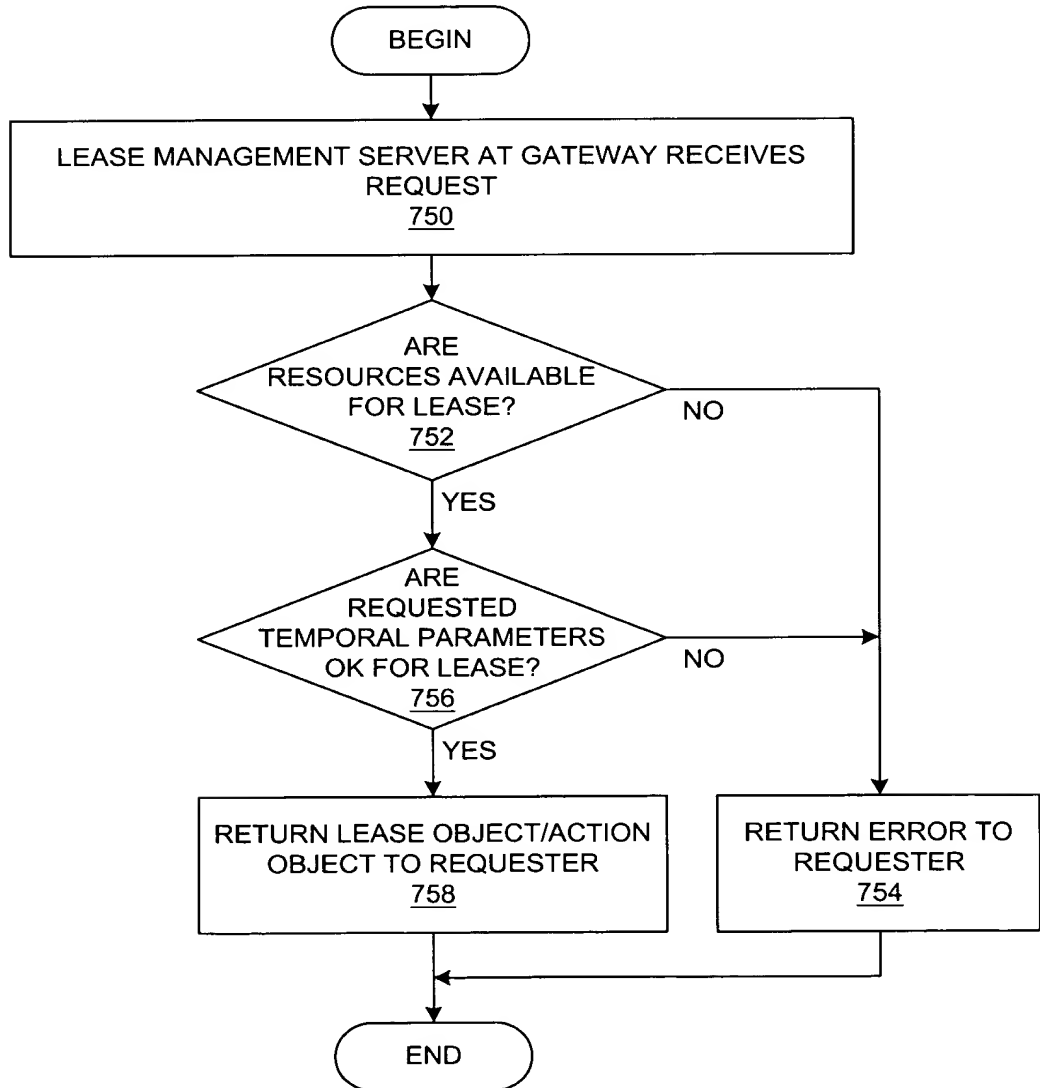
```
CLASS LEASETIMENOTACCEPTABLE_EXCEPTION EXTENDS EXCEPTION {  
.  
.  
.  
}  
  
CLASS LEASEBANDWIDTHMUSTBEREDUCED_EXCEPTION EXTENDS EXCEPTION {  
.  
.  
.  
}  
  
CLASS LEASETERMINATED_EXCEPTION EXTENDS EXCEPTION {  
.  
.  
.  
}
```

FIG. 7D

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```
XYZ_APPLICATION_METHOD {  
    LEASE_ACTION_OBJECT    MYLEASEDACTIONOBJECT = NULL;  
    .  
    .  
    .  
    MYLEASEDACTIONOBJECT = NEW LEASEDACTIONOBJECT( ... );  
    MYLEASEDACTIONOBJECT.PERFORMACTION( ... );  
    .  
    .  
    .  
}
```

*FIG. 7E*



*FIG. 7F*

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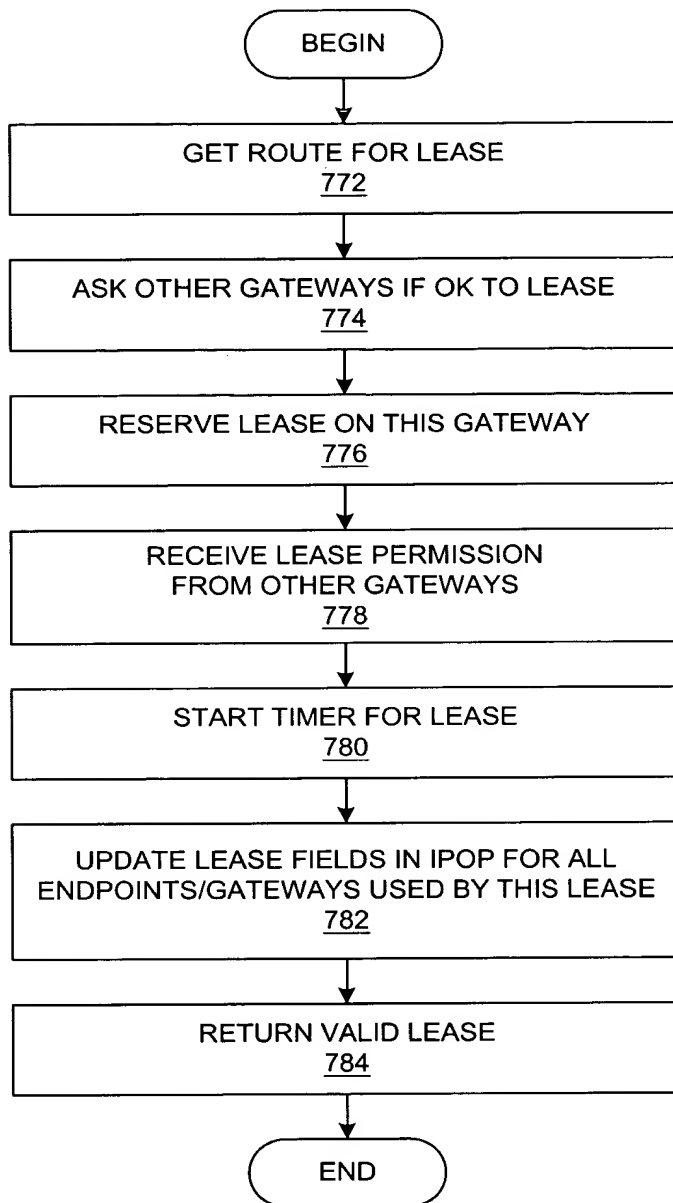


FIG. 7G

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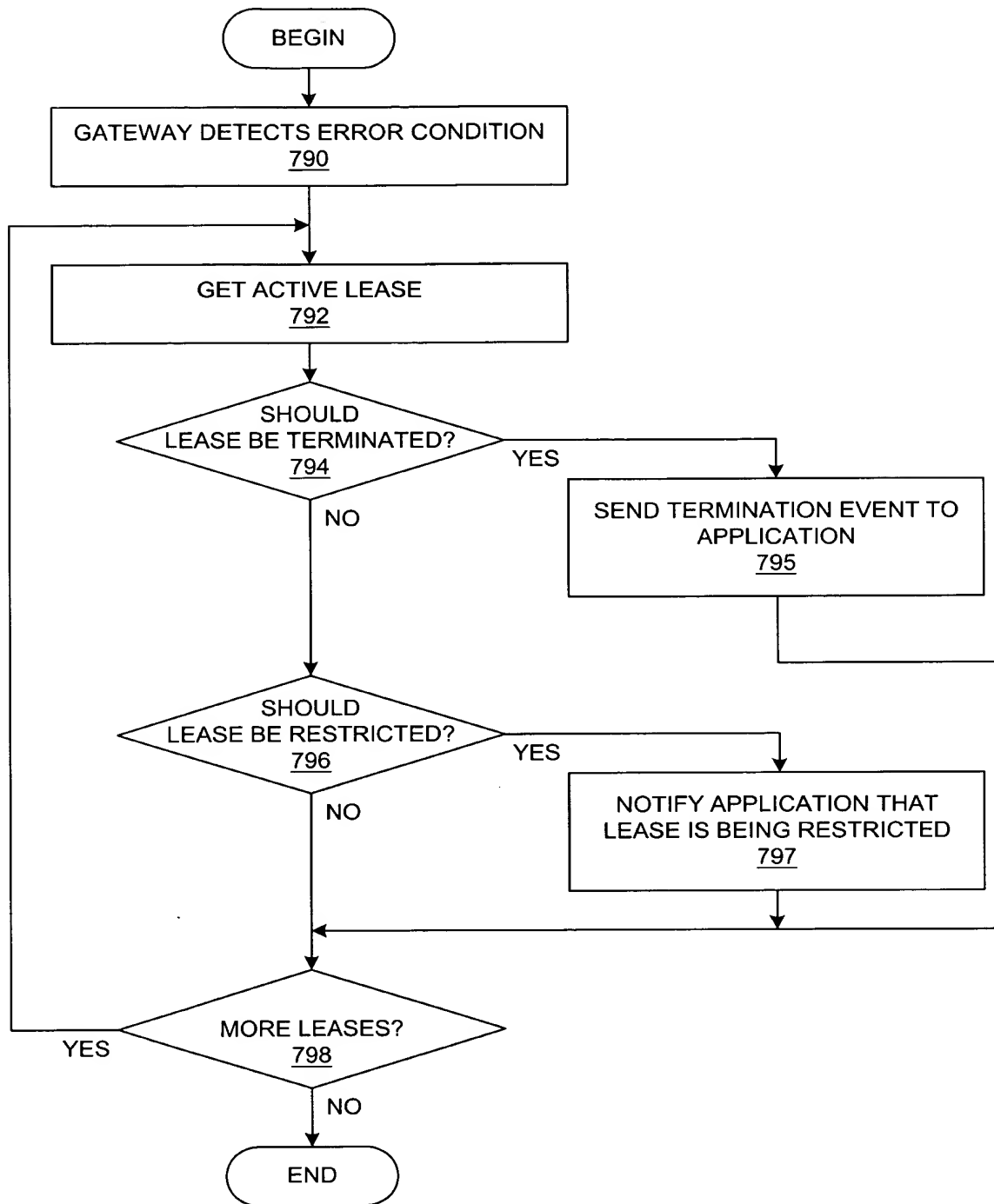


FIG. 7H

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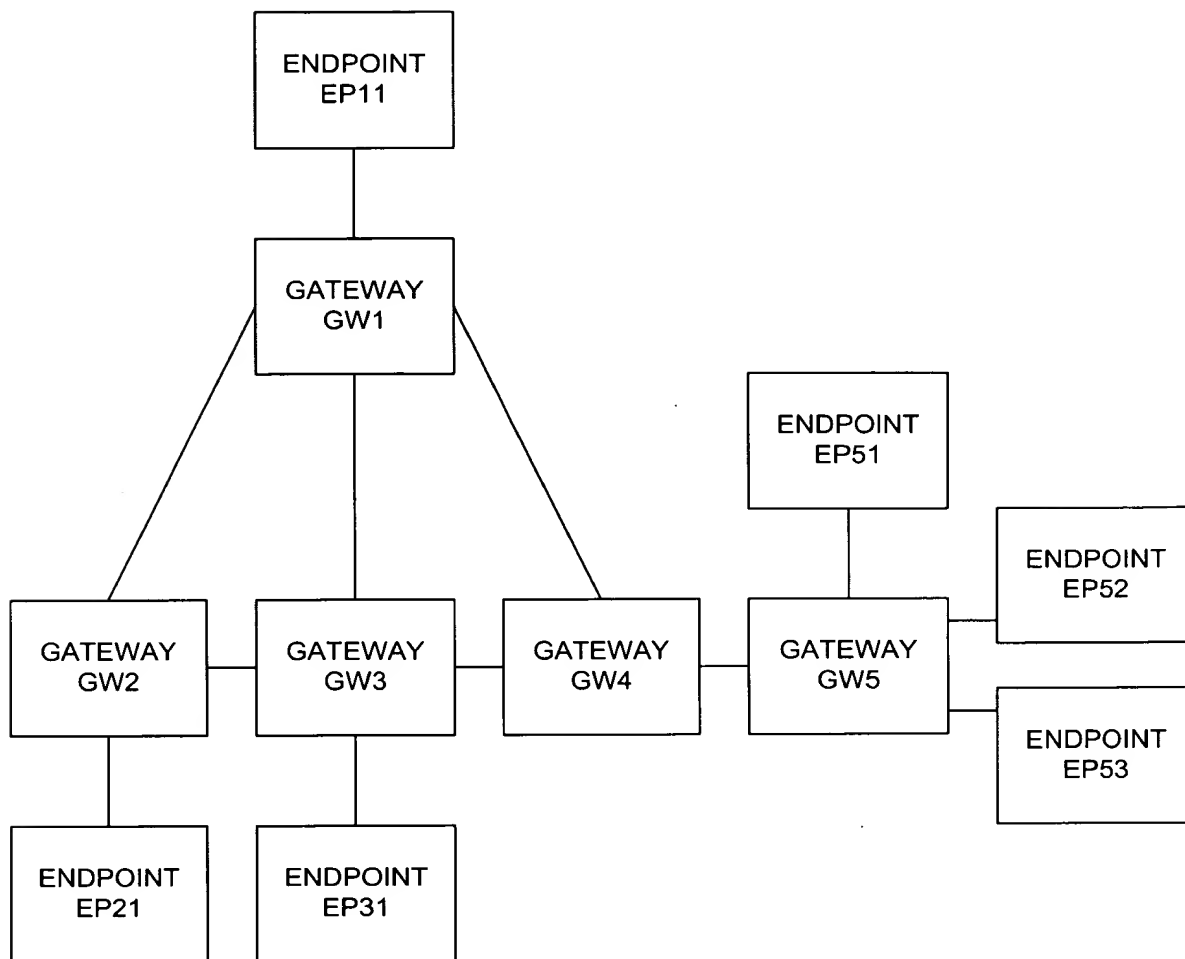


FIG. 8